Abstract of **WO2004014928**

The invention relates to a difluorinated gem compound having formula (I) wherein R<1> is a group comprising an alkyl chain that is substituted by at least one amine, amide or acid function, R<2> is a hydrogen atom H or a free or protected alcohol function, R<3> is group H, CH3, CH2OH, CH2-OGP wherein GP is a protecting group such as an alkyl, benzyl (Bn), trimethylsilyl (TMS), tert-butyldimethylsilyl (TBDMS), tert-butyldiphenylsilyl (TBDPS), acetate (Ac) group, etc. and Y, Y', Y" are independent groups wherein Y, Y', Y" = H, OR, N3, NR'R , SR' , etc. with R = H, Bn, Ac, TMS, TBDMS, TBDPS, etc., R', R" = H, alkyl, allyl, Bn, tosylate (Ts), C(=O)-alkyl, C(=O)-Bn, etc., R' = H, alkyl, Ac. The invention applies in particular to the use of said compound for the preparation of antitumoral, antiviral, hypoglycaemic and anti-inflammatory medicaments and compounds for immunology and cosmetology or glycopeptide analogues of antifreeze molecules.